

#pyplot 모듈 사용하는 법은 구글을 참고했습니다.

```
import cv2
import numpy as np
from matplotlib import pyplot as plt

img = cv2.imread('C:/Users/chlal/Desktop/game/dgu_night.png');

hist, bins = np.histogram(img.flatten(), 256,[0,256])

cdf = hist.cumsum()

cdf_m = np.ma.masked_equal(cdf,0)

cdf_m = (cdf_m - cdf_m.min())*255/(cdf_m.max()-cdf_m.min())

cdf = np.ma.filled(cdf_m,0).astype('uint8')

img2 = cdf[img]
plt.subplot(121),plt.imshow(img),plt.title('before')
plt.subplot(122),plt.imshow(img2),plt.title('after')
plt.show()
```

